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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,562	09/12/2003	Hidekazu Ozawa	117102	5315
25944 7590 12/27/2007 OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850				
			EXAMINER LETT, THOMAS J	
			ART UNIT 2625	PAPER NUMBER
			MAIL DATE 12/27/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/660,562

**Applicant(s)**

OZAWA ET AL.

**Examiner**

Thomas J. Lett

**Art Unit**

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on 28 September 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3-8 and 11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3-8 and 11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

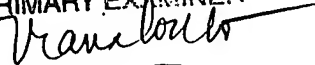
- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

DOUGLAS Q. TRAN  
PRIMARY EXAMINER



### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Response to Arguments***

1. Applicant's arguments with respect to claims 1-9 have been considered but are moot in view of the new ground of rejection.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3-8 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Webb et al (USPN 5,727,135 A).

Regarding claim 1, Webb et al disclose an image processing apparatus (printing system of figure 1 using MarkVision Printer Utility of figure 8) comprising:

an acquisition component (printer panel 51 of figure 2) which acquires instruction data in which process information representing as a series of processes a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes are described (panel 51 receives document data created by a word processing application 50, col. 7, lines 24-36);

an extraction component (GUI 53 extracts any relevant inputs from the peripherals, col. 7, lines 56-59) which extracts from the instruction data the setting information to be displayed on the display component (display 13);

a generation component (GUI 53 for painting (generating) replica screen information of a peripheral device, col. 7, lines 54-62) which generates screen information for displaying a

screen on the display component (display 13 of host 11) on the basis of the setting information extracted by the extraction component, wherein the generation component generates the screen information by obtaining a screen structure on the basis of display specifications of the display component and by applying the setting information to the obtained screen structure (forms a replica in order to emulate the peripheral device, col. 6, lines 56-60); and

the display component (display 13, col. 6, line 64 – col. 7, line 4) which displays a screen on the basis of the screen information.

Regarding claim 3, Webb et al disclose an image processing apparatus of claim 1, wherein the generation component includes an interpreting component which interprets a display item for defining the screen structure on the basis of the setting information extracted by the extraction component (GUI 53 extracts any relevant inputs from the peripherals, col. 7, lines 56-59. The relevant inputs may be interpreted as functions/pushbuttons, col. 7, lines 4-14).

Regarding claim 4, Webb et al disclose an image processing apparatus of claim 1, wherein the acquisition component acquires the instruction data from an external device (a printer or computer connected on a network are inherently capable of receiving instructions from another device on a network. Printer panel 51 receives information from word processor 50 which may also originate on an external device on the network 21.).

Regarding claim 5, Webb et al disclose an image processing apparatus of claim 1, wherein the instruction data further includes storage location information representing a position of an external device in which the screen information is stored in advance, and the acquisition component further acquires the screen information based on the storage location information (see figure 8 wherein the MarkVision utility program has a stored display of peripherals (e.g., Boris Augusta, Boris Porky\_P, etc.) which is information representing the storage location. In addition a selected peripheral can indicate "Locally Attached".).

Regarding claim 6, Webb et al disclose an image processing apparatus of claim 4, wherein the storage location information is address information representing the position of the external storage device, which is connected to a communication network (see figure 8 wherein the MarkVision utility program has a stored display of peripherals (e.g., Boris Augusta, Boris Porky\_P, etc.) which is information representing the storage location. In addition a selected peripheral can indicate "Locally Attached".).

Regarding claim 7, Webb et al disclose an image processing apparatus of claim 4, wherein the acquisition component can be connected to a server in which the screen information is stored, and acquires the screen information from the server (Webb et al disclose in col. 2, lines 7-9 that a printer can be configured to operate as a server. As a result of this disclosure, the printer panel 51 of figure 2 can be connected to another printer (acting as a server) or host 11 (computers also act as servers) to acquire screen-information from said server devices).

Claim 8, a method claim, is rejected for the same reason as claim 1.

Regarding claim 10, Webb et al disclose an image processing apparatus (printing system of figure 1 using MarkVision Printer Utility of figure 8) comprising:

an acquisition component (printer panel 51 of figure 2) which acquires instruction data in which process information, representing as a series of processes, a process performed to document data and setting information including at least a setting item and a setting value for setting execution contents of the processes, are described, the setting item containing a certain process of the series of processes to be displayed, the setting value including a necessary value for the execution of the certain process of the series of processes (panel 51 receives document data created by a word processing application 50 to print a certain amount of pages, number of copies, scale a document, etc., col. 7, lines 24-36);

an extraction component (GUI 53 extracts any relevant inputs from the peripherals, col. 7, lines 56-59) which extracts from the instruction data the setting information to be displayed on a display component (display 13, col. 6, line 64 – col. 7, line 4);

a generation component (GUI 53 for painting (generating) replica screen information of a peripheral device, col. 7, lines 54-62) which generates screen information for displaying a screen on the display component (display 13 of host 11) on the basis of the setting information extracted by the extraction component, wherein the generation component generates the screen information by obtaining a screen structure on the basis of display specifications of the display component and by applying the setting information to the screen structure (forms a replica of the peripheral in order to emulate the peripheral device, col. 6, lines 56-60); and

the display component (display 13) which displays a screen on the basis of the screen information.

Regarding claim 11, Webb et al disclose an image processing apparatus of claim 10, wherein the setting information further includes location information for displaying the at least one setting item at a specified location on the screen structure (see figure 8 wherein the MarkVision utility program has a stored display of peripherals (e.g., Boris Augusta, Boris Porky\_P, etc.) which is information representing the storage location. In addition a selected peripheral can indicate "Locally Attached".).

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas J. Lett whose telephone number is (571) 272-7464. The examiner can normally be reached on 8-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/TJL/



DOUGLAS Q. TRAN  
PRIMARY EXAMINER